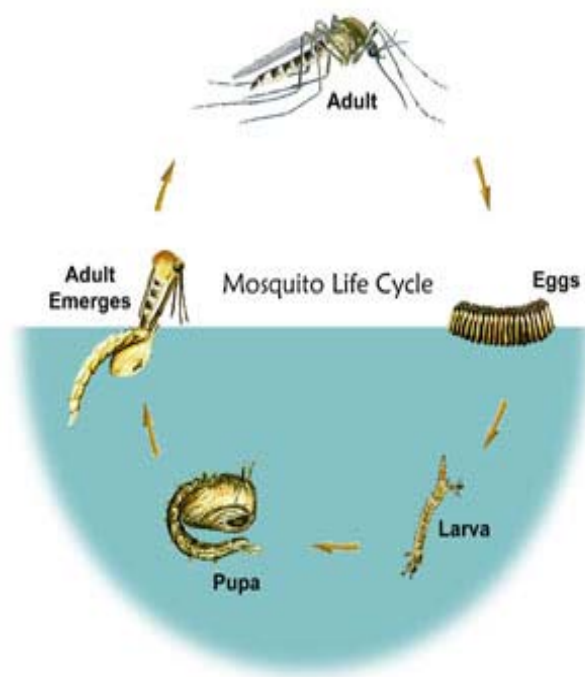


Washington's Resource Guide

West Nile Virus Response

Spring 2003



**Prepared by the Washington State Department of Health and
following state agencies:**

Department of Agriculture
Department of Ecology
Department of Fish and Wildlife
Department of Transportation
Parks and Recreation Commission
Washington State University

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Purpose of this Guide

A group of Washington state agencies produced this guide to help coordinate activities that protect people and animals from mosquito-borne disease, including West Nile virus. The guide lists many agencies and individuals at the state, regional, and local level who have roles in controlling mosquitoes, preventing disease, and responding to health threats. For each agency or organization, the guide gives a summary of responsibilities and activities and a list of contacts.

The guide also lists various local, regional, state, and national web sites where you can get more information on mosquitoes in general and West Nile virus in particular.

The impetus for this effort was the emergence of West Nile virus as a threat to the health of animals and humans in Washington. The first appearance of the potentially deadly virus in the U.S. was in New York in 1999, and it has been spreading steadily westward since then.

As of March 12, 2003, the Centers for Disease Control and Prevention had reported 4,161 human cases of the West Nile virus in the U.S., with 277 deaths. During 2002, West Nile virus activity (evidence of infections in birds, humans, mosquitoes, and other animals - primarily horses) was documented in 43 states and the District of Columbia.

In Washington, the disease has been found in a raven from Pend Oreille County, a crow from Snohomish County, and two horses, one in Island County and another in Whatcom County. As of April 30, 2003 there had been no known cases of humans acquiring the disease in Washington.

This guide is available in both print and electronic versions. It is on the web at www.doh.wa.gov/wnv. You may request printed copies from Laura Harper at (360) 236-3380.

Washington State Agencies

Department of Health

Lead agency in Washington State for human mosquito-borne disease surveillance and response.

Responsibilities and Activities

Disease surveillance. Manage the statewide West Nile virus surveillance program, which includes surveillance for mosquitoes, dead birds, and human cases. Implement the statewide *Mosquito-borne Disease Response Plan* in cooperation with local and state partners, including local health jurisdictions, mosquito control districts, and other state and federal agencies. Provide laboratory services for analysis of specimens.

Training and technical assistance. Develop and provide training and technical assistance for local health jurisdictions, veterinarians, and the public on transmission, prevention, control, and epidemiology of mosquito-borne diseases in humans. Conduct training that helps local health agencies conduct mosquito-borne disease response and prevention programs.

Information and education. Maintain data on mosquito surveillance and species in Washington, including geographic distribution and habitats. Develop and distribute educational materials, including general presentations on West Nile virus and surveillance programs as well as prevention and control information. Provide information on human health risks associated with the use of mosquito control compounds. Maintain a web site that provides access to information for public health professionals, medical practitioners, and the general public. Maintain a toll-free telephone line with information on reported cases, modes of disease transmission, risks, and preventive measures.

Pesticide control. In coordination with the Department of Ecology, extend National Pollutant Discharge Elimination System (NPDES) permit coverage to local governments and other qualified entities for use of mosquito control pesticides in waters of the state.

Department of Health Contacts

Environmental Health

Bill White, Assistant Secretary, Environmental Health Programs
360-236-3050
bill.white@doh.wa.gov

Maryanne Guichard, Director, Environmental Health and Safety
360-236-3391
maryanne.guichard@doh.wa.gov

Jack Lilja, Coordinator, West Nile Surveillance Project
360-236-3366
jack.lilja@doh.wa.gov
For general mosquito-borne disease surveillance and response issues.

Tom Gibbs, Public Health Advisor, Zoonotic Disease Program
360-236-3060
tom.gibbs@doh.wa.gov
For dead bird surveillance, general West Nile virus surveillance and response issues.

Jo Marie Brauner, Mosquito Surveillance Coordinator
360-236-3064
jomarie.brauner@doh.wa.gov
For adult and larval mosquito surveillance.

John Grendon, Public Health Veterinarian
360-236-3362
john.grendon@doh.wa.gov
For horse case surveillance, general West Nile virus surveillance and response issues.

Ben Hamilton, NPDES Permit Coordinator
360-236-3364
benjamin.hamilton@doh.wa.gov
For assistance on NPDES mosquito control permit issues.

Communicable Disease Epidemiology

Mira Leslie, Public Health Veterinarian
206-361-2850
mira.leslie@doh.wa.gov
For human case surveillance, assistance to local health on investigation of human West Nile virus cases, and human West Nile virus laboratory testing.

Media

Tim Church, Communications Office
360-236-4077
tim.church@doh.wa.gov

Donn Moyer, Communications Office
360-236-4076
donn.moyer@doh.wa.gov

West Nile Virus Information Lines

Olympia Area	360-236-3890
Toll-free	1-866-78VIRUS or 1-866-788-4787
CDC (TTY)	1-866-874-2646

Department of Ecology

Responsibilities and Activities

Aquatic pesticide permits. Issues Clean Water Act waste discharge permits covering all mosquito control activities that inject or discharge insecticides directly into surface waters of the state. Prepares technical assistance materials, conducts workshops, meets with county governments and others who are trying to prepare for control activities.

Note: A streamlined permit is now available through the Department of Health (DOH). Ecology has approved the DOH application for a statewide umbrella mosquito control permit. Coverage through DOH for all aquatic mosquito control operations in Washington State became effective April 25, 2003. DOH will extend coverage to qualified individuals and organizations conducting mosquito control operations statewide.

Getting coverage under the DOH permit has advantages. The permit fee is covered and they have conducted a statewide SEPA review, so those who seek coverage under their permit will be relieved of those duties.

To view the permit and apply for coverage through DOH see:
<http://www.doh.wa.gov/ehp/ts/Zoo/WNV/Permit.html>

To obtain individual coverage, you must call your local Ecology office.

Best practices for mosquito control. Ecology has created a document called *Best Management Practices for Mosquito Control* (available at www.ecy.wa.gov/biblio/0310023.html) that outlines integrated pest management scenarios for all levels of mosquito control activities that may include the use of pesticides in water.

Stormwater. Ecology's Stormwater Unit develops best management practices for stormwater retention ponds (including mosquito control); these can be found in its stormwater manuals.

Information for pesticide applicators. Provides information through focus sheets, fact sheets, permit documents, and environmental impact information on many of the insecticides used for mosquito control.

Department of Ecology Contacts

Primary

Kathleen Emmett, Water Quality Program
360-407-6478
kemm461@ecy.wa.gov

Pesticide Permits

Ray Latham, Central Regional Office
509-575-2807
rlat461@ecy.wa.gov

Nancy Weller, Eastern Regional Office
509-329-3593
nwel461@ecy.wa.gov

Tricia Shoblom, Northwest Regional Office
425-649-7288
tsho461@ecy.wa.gov

Janet Boyd, Southwest Regional Office
360-407-0245
jboy461@ecy.wa.gov

Stormwater

Cynthia Stonick, Water Quality Program
360-407-6128
csto461@ecy.wa.gov

Media

Leslie Thorpe, Water Quality Program,
360-407 6848
leth461@ecy.wa.gov

Department of Fish and Wildlife

Responsibilities and Activities

Manage populations of all wildlife species. Share responsibility with the U.S. Fish and Wildlife Service in the management of migratory birds and threatened and endangered species. Concerned with potential impacts of West Nile virus on bird populations and effects of mosquito-control pesticides on wildlife populations.

Provide baseline data for wildlife species, some monitoring of certain wildlife species, and identification of species that might be affected by mosquito control operations.

Communicates with the Department of Health to obtain records of infected birds and other wildlife as they are documented. Serve as the first contact for many members of the general public who report sick or dead birds or mammals. Coordinate with state and local health departments on collection of samples. Provide information and regular updates on affected species.

Department of Fish and Wildlife Contacts

Primary

Rocky Beach, Wildlife Diversity Division Manager
360-902-2510
beachrjb@dfw.wa.gov

Wildlife Health Specialists (Wildlife Disease Issues)

Dr. Briggs Hall, Wildlife Health Specialist (Western Washington)
425-775-1311, ext. 108
hallpbh@dfw.wa.gov

Dr. Kristin Mansfield, Wildlife Veterinarian (Eastern Washington)
509-998-2023
mansfkgm@dfw.wa.gov

Media

Margaret Ainscough, Public Information Officer
360-902-2408
ainscmea@dfw.wa.gov

Department of Agriculture

Responsibilities and Activities

State Veterinarian: Issue permits for the sale and distribution of veterinary biologics, including one fully licensed West Nile virus equine vaccine available only to licensed veterinarians. Enforce the animal disease reporting required of veterinarians, veterinary laboratories and others. Keep statistics on incidence of West Nile virus cases in horses and birds. Maintain the animal health web site, including weekly updates. Issue news releases on equine cases in each county and provide information to large animal veterinarians.

Pesticide Management. Ensure that pesticides are used safely and legally.

Licensing. License applicators and ensure that they receive required continuing education. Provide training and outreach materials to farmworkers who work with pesticides.

Registration. Register pesticide products. Manage labeling and registration of pesticides. Issue experimental use permits for new pesticides or uses. Ensure that pesticides do not impact endangered species. Work with mosquito control districts to ensure that best management practices are effective and available to other districts.

Compliance. Enforce compliance with pesticide laws and rules to prevent human exposure, damage to crops and animals, and environmental contamination. Investigate complaints of possible misuse. Determine if pesticides are being stored, applied, disposed, transported and distributed in accordance with state and federal laws.

Department of Agriculture Contacts

State Veterinarian

Dr. Robert W. Mead, State Veterinarian
360-902-1881
rmead@agr.wa.gov

Dr. Kathy Connell, Assistant State Veterinarian
360-902-1835
kconnell@agr.wa.gov

Pesticide Management

Licensing

Pesticide Licensing
1-877-301-4555 (toll-free)
license@agr.wa.gov

Margaret Tucker, Licensing Branch Manager
360-902-2015
mtucker@agr.wa.gov

Registration

Wendy Sue Wheeler, Pesticide Registration/Aquatic Pesticide Specialist
360-902-1972
wswheeler@agr.wa.gov

Compliance

Cliff Weed, Program Manager, Compliance
360-902-2036
cweed@agr.wa.gov

Public Information Office

Linda Waring
360-902-1815
lwaring@agr.wa.gov

Mike Louisell
360-902-1813
mlouisell@agr.wa.gov

Parks and Recreation Commission

Responsibilities and Activities

Help protect the health and safety of park visitors and employees in state parks. May apply appropriate insect management controls. Include West Nile virus as an element of Infectious Disease Prevention training for employees. Post public health notices on park lands. Educate the public through the Internet, news releases, posters and pamphlets. Educate State Park employees using the sourcebook.

Parks and Recreation Commission Contacts

Health and Safety

Mike Swigert, Program Manager, Health and Safety
360-902-8558
mike.swigert@parks.wa.gov

Greg Yi, Industrial Hygienist, Health and Safety
360-902-8567
greg.y@parks.wa.gov

Public Affairs

Virginia Painter, Public Affairs Administrator
360-902-8562
virginia.painter@parks.wa.gov

Resource Stewardship

Robert Fimbel, Program Manager, Resource Stewardship
360-902-8592
robert.fimbel@parks.wa.gov

Dan Ingman, Environmental Planner, Resource Stewardship
360-902-8593
dan.ingman@parks.wa.gov

Washington State University

Responsibilities and Activities

WSU Cooperative Extension. Provide research-based, non-biased information to the citizens of the state to improve their quality of life and economic well-being. Provide information to the general public, livestock owners, and pesticide application professionals.

Provide pre-license training for mosquito control pesticide licensing. Conduct research and outreach on water quality and equine health. Disseminate information through public meetings and forums, special training programs and conferences, Internet web sites, newsletters and newspaper columns.

Washington Animal Disease Diagnostic Laboratory. Serve as a reference and consulting source for practicing veterinarians, other health professionals and animal owners. Provide testing for West Nile virus in equids, complete autopsy service for suspect animal cases, and serve as a referral laboratory for WNV confirmation in animals. Provide WNV testing for the Department of Health dead bird surveillance network and other wild birds on a fee for service basis.

Washington State University Contacts

Cooperative Extension

Tom Platt, West Nile Facilitator
509-725-4171
plattom@wsu.edu

Washington Animal Disease Diagnostic Laboratory

Terry F. Mc Elwain, D.V.M., Ph.D., Executive Director
509-335-9696
tfm@vetmed.wsu.edu

Tom Besser, D.V.M., Director of Laboratory Services
509-335-6075 or 335-3045 (am)
tbesser@vetmed.wsu.edu

Department of Transportation

Responsibilities and Activities

Maintain water quality and quantity treatment facilities located on WSDOT right of way.
Prepared to address West Nile virus by controlling larvae of WNV vector mosquitoes located in these stormwater facilities.

Department of Transportation Contacts

Norman Payton, Stormwater Coordinator
360-705-7848
paytonn@wsdot.wa.gov

Doug Pierce, Operations and Environmental Manager
360-705-7812
pierced@wsdot.wa.gov

Department of General Administration

Responsibilities and Activities

Manage state properties and facilities including lakes, ponds and stormwater facilities.
Provide training and educational materials on West Nile virus to agency employees and users of GA managed facilities.

Department of General Administration Contact

Mark Robb, Technical Support Supervisor
360-902-0927
mrobb@ga.wa.gov

Department of Natural Resources

Department of Natural Resources Contact

Dave Wolfer, Natural Resource Engineering
360-902-1170
dave.wolfer@wadnr.gov

Federal Agencies

National Park Service Contact

John Leffel, Public Health Consultant
206-220-4270
john_leffel@partner.nps.gov

Fish and Wildlife Service Contacts

Jay Davis, Environmental Toxicologist
360-753-9568
jay_davis@rl.fws.gov

Fred Paveglio
360-696-7621
fred_paveglio@rl.fws.gov
Main contact for refuges.

National Forest Service Contacts

Dale L. Hom, Forest Supervisor, Olympic National Forest,
360-956-2301
dlhom@fs.fed.us

Karl Denison, State Liaison,
360-956-2306
kdenison@fs.fed.us

Ken Eldredge, Public Affairs,
360-956-2300
keldredge@fs.fed.us

Darrel Kenops, Acting Forest Supervisor, Okanogan and Wenatchee National Forests,
509-662-4323
dkenops@fs.fed.us

Alan Quan, Deputy Forest Supervisor, Okanogan and Wenatchee National Forests,
509-664-2717
aquan@fs.fed.us

Army Corps of Engineers Contact

Public Affairs Office
509-527-7020
cenww-pa@usace.army.mil or www.nww.usace.army.mil

Bureau of Land Management Contact

Bob Troiano, Pesticide Program
509-536-1200
robert_troiano@or.blm.gov

Local and Regional Agencies

Local Health Departments and Districts

Responsibilities and Activities

Conduct larval and adult mosquito surveillance, dead bird surveillance, human and horse case surveillance, and public information and education campaigns.

Identify organizations with mosquito control capabilities within the jurisdiction and determine if adequate capability exists, particularly in areas with known vectors or a history of mosquito-borne disease.

Local Health Jurisdiction Contacts

Adams County

Rolf Strickland
509-659-3321
rolfs@co.adams.wa.us

Asotin County Health District

Juan Caballero
Environmental Health Director
509-758-3344
achd@clarkston.com

Benton-Franklin Health District

Bruce Perkins
509-582-7761 ext. 256
brucep@bfhd.wa.gov

Chelan-Douglas Health District

Randy Phillips
509-886-6450
randy.phillips@cdhd.wa.gov

Clallam County

Andy Bradstad
360-417-2258
abradstad@co.clallam.wa.us

Clark County

Louis Dooley
360-397-8122
ldooley@swwhd.wa.gov

Columbia County

Ronald F. Neu
509-382-2181
neu@Co.Columbia.wa.us
(See Garfield County for more contact info)

Cowlitz County

Audrey Shaver
360-414-5592
shavera@co.cowlitz.wa.us

Garfield County

Ronald F. Neu
509-843-3412
rneu@co.garfield.wa.us
(See Columbia County for more contact info)

Grays Harbor County

Karolyn Luzzi
360-532-8631 ext. 252
kluzzi@co.grays-harbor.wa.us

Grant County

Keith Bell
509-754-6060
kbell@ep.co.grant.wa.us

Island County

Amanda Cerise
360-679-7350
amandac@co.island.wa.us

Jefferson County

Larry Fay
360-385-9436
lfay@co.jefferson.wa.us

Kitsap County

Keith Grellner
360-337-5284
grellk@health.co.kitsap.wa.us

Kittitas County

Lody Caldwell
509-962-7009
caldi@co.kittitas.wa.us

Klickitat County

Kevin Barry
509-773-2366
kevinb@co.klickitat.wa.us

Lewis County

Tony Barrett
360-740-1238
tgarret@co.lewis.wa.us

Lincoln County

Ed Dzedzy
509-725-9213 ext. 24
edzedzy@co.lincoln.wa.us

Mason County

Debbie Riley
360-427-9670 ext 358
dlr@co.mason.wa.us

Okanogan County

Dave Hilton
dhilton@co.okanogan.wa.us
509-422-7140

Pacific County

Faith Taylor
ftaylor@co.pacific.wa.us
360-875-9356

Pierce County

Nedda Turner
nturner@tpchd.org
253-798-6462

Public Health, Seattle-King

Sharon Hopkins, DVM, MPH
206-296-4880
sharon.hopkins@metrokc.gov

San Juan County

Mark Tompkins
360-378-4474
markt@co.san-juan.wa.us

Skagit County

Matthew Kaufman
360-336-9380
mattk@co.skagit.wa.us

Snohomish County

Randy Darst
425-339-5250
rdarst@shd.snohomish.wa.gov

Spokane County

Shirley Broyles
509-324-1685
sbroyles@spokanecounty.org

Northeast Tri County Health District

James D. Matsuyama
509-684-2262
jmatsu@netri.org

Thurston County

Darrell Cochran
Senior Environmental Health Specialist
360-754-3355 ext. 7524
cochrad@co.thurston.wa.us

Wahkiakum County

Joell Archibald
360-795-6207
archibaldj@co.wahkiakum.wa.us

Walla Walla County

David Eaton
509-527-3290
deaton@co.walla-walla.wa.us

Whatcom County

Paul Chudek
360-676-6724
pchudek@co.whatcom.wa.us

Whitman County

John Skyles
509-397-6280
johns@co.whitman.wa.us

Yakima County

Gordon Kelly
509-249-6507
gordon.kelly@co.yakima.wa.us

Mosquito Control Districts

Responsibilities and activities

Provide larval and adult mosquito control in area of responsibility. Collect and identify mosquitoes and report new species identified to state and local health officials. Map mosquito habitat and location of vector species. Participate in dead bird surveillance.

Provide expertise and training to public health officials on mosquito related issues including surveillance and control methods. Serve on local and state advisory groups.

Contacts

Adams County Mosquito Control

Tom Haworth, Manager
P.O. Box 262
Othello, WA 99344
509-488-2661
fax 509-488-2143
thaworth@cbtn.net

Benton County Mosquito Control District

James Henriksen
6174 Van Giesen
West Richland, WA 99353
509-967-2414
fax 509-967-2490
james@mosquitocontrol.org

Camano Island Mosquito Control District 1

Grant Lawrence, President
359 E. Russell Road
Camano Island, WA 98282
360-387-5365
fax 360-387-6161

Clark County Mosquito Control District

Steve Kessler, Manager
Southwest Washington Health District
P.O. Box 1870
Vancouver, WA 98668
360-397-8430

Columbia Mosquito Control District

David Ensunsa, Manager
P.O. Box 297
Burbank, WA 99323
509-547-4994
fax 509-547-4994
cmcd@bossiq.com

Cowlitz County Mosquito Control District

Tom Barton, Manager
1913 13th Avenue S.
Kelso, WA 98626
360-423-5311

Curlew Mosquito Control District

Laurel Scott, Board Member
P.O. Box 231
Curlew, WA 99118-0231
509-779-4805
discott@televar.com

Grant County Mosquito Control District

Jim Thompson, Manager
735 Edgewater
Moses Lake, WA 98837
509-765-7731
fax 509-766-9005

Grant County Mosquito District #2

Mike Lowry
Electric City, WA 99123
509-633-2752

Inter-Local Mosquito Control District

Post Office Box 130
Latah, WA 99310
509-286-3471

Skamania Mosquito Control District

Nels Madsen
22 Farnsworth Road
Skamania WA 98648
509-427-8055
fax 509-427-7501

Yakima County Mosquito Control District

Al Hubert, Manager
6 South 2nd Street, Suite 910
Yakima, WA 98901
509-452-1890
509-966-2314

Tribal Governments

Each tribal government is a sovereign entity and may or may not engage in mosquito control, either independently or in cooperation with local health jurisdictions and other organizations. The following are the federally-recognized tribes in Washington:

Chehalis Confederated Tribes

The Honorable David Burnett, Chair
Chehalis Business Council
PO Box 536
Oakville, WA 98568
360-273-5911 or 360-753-3213
fax 360-273-5914
County: Grays Harbor/Thurston

Colville Confederated Tribes

The Honorable Joe A. Pakootas, Chair
Colville Business Council
PO Box 150
Nespelem, WA 99155
509-634-4711
fax 509-634-4116
County: Okanogan/Ferry

Cowlitz Tribe

The Honorable John Barnett, Chair
Cowlitz Indian Tribe
PO Box 2547
Longview, WA 98632-8594
360-577-8140
fax 360-577-7432
County: Cowlitz

Hoh Tribe

The Honorable Mary Leitka, Chair
Hoh Tribal Business Committee
2464 Lower Hoh Road
Forks, WA 98331
360-374-6582
fax 360-374-6549
County: Jefferson

Jamestown S'Klallam Tribe

The Honorable W. Ron Allen, Chair
Jamestown S'Klallam Indian Tribe
1033 Old Blyn Highway
Sequim, WA 98382
360-683-1109
fax 360-681-4643
County: Clallam

Kalispel Tribe

The Honorable Glen Nenema, Chair
Kalispel Business Committee
PO Box 39
Usk, WA 99180
509-445-1147
fax 509-445-1705
County: Pend Oreille

Lower Elwha Klallam Tribe

The Honorable Dennis Sullivan, Chair
Elwha Klallam Business Council
2851 Lower Elwha Road
Port Angeles, WA 98363
360-452-8471
fax 360-452-3428
County: Clallam

Lummi Nation

The Honorable Darrel Hillaire, Chair
Lummi Business Council
2616 Kwina Road
Bellingham, WA 98226-9298
360-384-1489
fax 360-380-1850
County: Whatcom

Makah Tribe

The Honorable Nathan Tyler, Chair
Makah Tribal Council
PO Box 115
Neah Bay, WA 98357
360-645-2201
fax 360-645-2788
County: Clallam

Muckleshoot Tribe

The Honorable John Daniels, Jr., Chair
Muckleshoot Tribal Council
39015 172nd Avenue SE
Auburn, WA 98092
253-939-3311
fax 253-939-5311
County: King

Nisqually Tribe

The Honorable John Simmons, Chair
Nisqually Indian Tribe
4820 She-Nah-Num Drive SE
Olympia, WA 98513
360-456-5221
Fax 360-407-0125
County: Thurston

Nooksack Tribe

The Honorable Art George, Chair
Nooksack Indian Tribal Council
PO Box 157
Deming, WA 98244
360-592-5176
fax 360-592-5721
County: Whatcom

Port Gamble S'Klallam Tribe

The Honorable Ronald Charles, Chair
Port Gamble Business Committee
31912 Little Boston Road NE
Kingston, WA 98346
360-297-2646
fax 360-297-7097
County: Kitsap

Puyallup Tribe

The Honorable William Sterud, Chair
Puyallup Tribal Council
2002 East 28th Street
Tacoma, WA 98404
253-573-7800
fax 253-573-7929
County: Pierce

Quileute Tribe

The Honorable Russell Woodruff, Sr., Chair
Quileute Tribal Council
PO Box 279
La Push, WA 98350
360-374-6163
fax 360-374-6311
County: Clallam

Quinault Nation

The Honorable Pearl Capoeiman-Baller,
President
Quinault Business Committee
PO Box 189
Taholah, WA 98587
360-276-8211
fax 360-276-4191
County: Grays Harbor

Samish Nation

The Honorable Kenneth Hansen, Chair
Samish Tribe of Indians
PO Box 217
Anacortes, WA 98221
360-293-6404
fax 360-299-0790
County: Skagit

Sauk-Suiattle Tribe

The Honorable Jason L. Joseph, Chair
Sauk-Suiattle Indian Tribe
5318 Chief Brown Lane
Darrington, WA 98241
360-436-0131
fax 360-436-1511
County: Skagit

Shoalwater Bay Tribe

The Honorable Carl Johnson, Jr., Chair
Shoalwater Bay Tribal Council
PO Box 130
Tokeland, WA 98590
360-267-6766
fax 360-267-6778
County: Pacific

Skokomish Tribe

The Honorable Gordon James, Chair
Skokomish Tribal Council
N. 80 Tribal Center Road
Shelton, WA 98584
360-426-4232
fax 360-877-5943
County: Mason

Snoqualmie Tribe

The Honorable Joseph Mullen, Chair
Snoqualmie Tribe of Indians
PO Box 670
Fall City, WA 98024
425-333-6551 fax 425-333-6727
425-222-6900 fax 425-222-7798
County: King

Spokane Tribe

The Honorable Alfred Peone, Chair
Spokane Tribal Business Council
PO Box 100
Wellpinit, WA 99040
509-258-4581
fax 509- 258-9243
County: Stevens

Squaxin Island Tribe

The Honorable David Lopeman, Chair
Squaxin Island Tribal Council
SE 70 Squaxin Lane
Shelton, WA 98584
360-426-9781
fax 360-426-6577
County: Mason

Stillaguamish Tribe

The Honorable Edward L. Goodridge, Sr.
Stillaguamish Board of Directors
3439 Stoluckquamish Lane
Arlington, WA 98223
360-652-7362
fax 360-435-7689
County: Snohomish

Suquamish Tribe

The Honorable Bennie J. Armstrong, Chair
Suquamish Tribal Council
PO Box 498
Suquamish, WA 98392
360-598-3311
fax 360-598-6295
County: Kitsap

Swinomish Tribe

The Honorable Brian Cladoosby, Chair
Swinomish Indian Senate
PO Box 817
LaConner, WA 98257
360-466-3163
fax 360-466-5309
County: Skagit

Tulalip Tribes

The Honorable Herman Williams, Jr., Chair
Tulalip Board of Directors
6700 Totem Beach Road
Marysville, WA 98270-9694
360-651-4000
fax 360-651-4032
County: Snohomish

Upper Skagit Tribe

The Honorable Marilyn Scott, Chair
Upper Skagit Tribal Council
25944 Community Plaza
Sedro Woolley, WA 98284
360-854-7000
fax 360- 854-7004
County: Skagit

Yakama Nation

The Honorable Ross Sockzehigh, Chair
Yakama Tribal Council
PO Box 151
Toppenish, WA 98948
509-865-5121
fax 509- 865-5528
County: Yakima/Klickitat

Primary Web Resources

Washington State Agencies

Washington State Department of Health, West Nile Virus
<http://www.doh.wa.gov/wnv>

Washington State Department of Agriculture, West Nile Virus
<http://www.wa.gov/agr/FoodAnimal/AnimalHealth/WNVdefault.htm>

Washington State Department of Ecology, Mosquito Control
<http://www.ecy.wa.gov/programs/wq/pesticides/index.html>

Washington State University, West Nile Virus
<http://wnv.wsu.edu>

Local Health Departments and Districts

Clickable map with links to all local health jurisdictions:
<http://www.doh.wa.gov/LHJMap/LHJMap.htm>

Tribes

Governor's Office of Indian Affairs, Tribal Directory:
<http://www.goia.wa.gov/directory/toc.html>

U.S. Government Agencies

Centers for Disease Control and Prevention, West Nile Virus
<http://www.cdc.gov/ncidod/dvbid/westnile/index.htm>

Centers for Disease Control and Prevention, Arboviral Encephalitides
<http://www.cdc.gov/ncidod/dvbid/arbor/index.htm>

Centers for Disease Control and Prevention, NIOSH Update - Ways to Avoid West Nile Virus Risk in Outdoor Work
<http://www.cdc.gov/niosh/westnileupd.html>

US Department of Agriculture, West Nile Virus
<http://www.aphis.usda.gov/lpa/issues/wnv/wnv.html>

US Environmental Protection Agency, EPA and Mosquito Control
<http://www.epa.gov/pesticides/factsheets/skeeters.htm>

US Geological Survey, National Wildlife Health Center West Nile Virus Project
http://www.nwhc.usgs.gov/research/west_nile/west_nile.html

US National Library of Medicine, Pesticides Used to Control West Nile Virus
<http://sis.nlm.nih.gov/Tox/WestNile.html>

Non-Governmental Organizations

American Mosquito Control Association

<http://www.mosquito.org/>

Cornell University, What's Going on with the West Nile Virus?

<http://www.cfe.cornell.edu/erap/WNV/>

Municipal Research and Services Center of Washington, Formation of Mosquito Control Districts

<http://www.mrsc.org/subjects/governance/spd/mosquito.aspx>

National Audubon Society

<http://audubon.org/bird/wnv/>

Northwest Mosquito and Vector Control Association

<http://www.nwmvca.org/>